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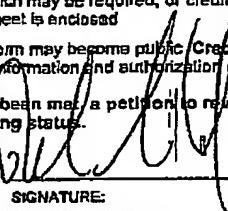
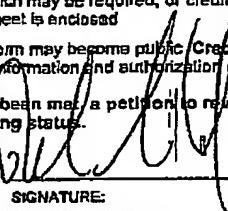
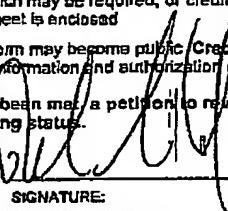
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER P-7772-US U.S. APPLICATION NUMBER known (see 37 CFR 1.6) 107541614
INTERNATIONAL APPLICATION NO. PCT/US2004/000366	INTERNATIONAL FILING DATE 08 January 2004	PRIORITY DATE CLAIMED 08 January 2003
TITLE OF INVENTION COMPOSITIONS, METHODS AND KITS FOR ENHANCING THE IMMUNOGENICITY OF A BACTERIAL VACCINE VECTOR		
APPLICANT(S) FOR DO/EO/US PATERSON, Yvonne Et al.		
<p>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</p> <p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to promptly begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input type="checkbox"/> The US has been elected (PCT Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)). a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p> <p>Items 11 to 20 below concern document(s) or information included:</p> <p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A Preliminary Amendment. 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825. 18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information: 1) Postcard</p>		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICATION NO. (If known) See 37 CFR 1.10 10/541614		INTERNATIONAL APPLICATION NO. PCT/US2004/000366	ATTORNEY'S DOCKET NUMBER P-7772-US																																																																																				
<p>The following fees are submitted:</p> <table border="1"> <tr> <td><input checked="" type="checkbox"/> 21 Basic National Fee</td> <td>\$300.00</td> <td>\$ 300.00</td> <td></td> </tr> <tr> <td><input checked="" type="checkbox"/> 22 Examination Fee</td> <td>If International Preliminary Examination Report was prepared by the USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) \$100.00 All other situations \$200.00</td> <td>\$ 100.00</td> <td></td> </tr> <tr> <td><input checked="" type="checkbox"/> 23 Search Fee</td> <td>Search fee (37 CFR 1.445(a)(2)) has been paid on the International Application to the USPTO as an International Search Authority \$100.00 International Search Report not prepared by USPTO but provided with application \$400.00 All other situations \$500.00</td> <td>\$ 100.00</td> <td></td> </tr> <tr> <td colspan="4">Total of Above Calculations 21, 22, and 23:</td> </tr> <tr> <td><input type="checkbox"/></td> <td>Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.</td> <td></td> <td></td> </tr> <tr> <td>Total Sheets</td> <td>Extra Sheets</td> <td>Number of each additional 50 or fraction thereof (round up to a whole number)</td> <td>Rate</td> </tr> <tr> <td>-100</td> <td>160</td> <td></td> <td>x \$250.00</td> </tr> <tr> <td colspan="4">Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.482(e)).</td> </tr> <tr> <td colspan="4"> <table border="1"> <thead> <tr> <th>CLAIMS</th> <th>NUMBER FILED</th> <th>NUMBER EXTRA</th> <th>RATE</th> </tr> </thead> <tbody> <tr> <td>Total claims</td> <td>30 - 20 =</td> <td>10</td> <td>x \$50.00</td> </tr> <tr> <td>Independent claims</td> <td>4 - 3 =</td> <td>1</td> <td>x \$200.00</td> </tr> <tr> <td colspan="3">MULTIPLE DEPENDENT CLAIM(S) (If applicable)</td> <td>+ \$360.00</td> </tr> <tr> <td colspan="4">TOTAL OF ABOVE CALCULATIONS = \$ 950.00</td> </tr> </tbody> </table> </td> </tr> <tr> <td colspan="4"> <input checked="" type="checkbox"/> Applicant claims small entity status. 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Provide credit card information and authorization on PTO-2036 </td> </tr> <tr> <td colspan="4"> Note: Where an appropriate time limit under 37 CFR 1.484 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. </td> </tr> <tr> <td colspan="4"> SEND ALL CORRESPONDENCE TO: Customer Number 49443  SIGNATURE: Mark S. Cohen NAME 42,425 REGISTRATION NUMBER 07 July 2005 DATE </td> </tr> <tr> <td colspan="4"> PEARL COHEN ZEDEK LATZER, LLP 10 Rockefeller Plaza Suite 1601 New York, New York 10020 Tel: (212) 632-3480 Fax: (212) 632-3480 </td> </tr> </table>				<input checked="" type="checkbox"/> 21 Basic National Fee	\$300.00	\$ 300.00		<input checked="" type="checkbox"/> 22 Examination Fee	If International Preliminary Examination Report was prepared by the USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) \$100.00 All other situations \$200.00	\$ 100.00		<input checked="" type="checkbox"/> 23 Search Fee	Search fee (37 CFR 1.445(a)(2)) has been paid on the International Application to the USPTO as an International Search Authority \$100.00 International Search Report not prepared by USPTO but provided with application \$400.00 All other situations \$500.00	\$ 100.00		Total of Above Calculations 21, 22, and 23:				<input type="checkbox"/>	Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). 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